

# Work Order ID 100188

\*100188\*

Page 1

April-18-13 2:47:31 PM

Item ID: D206-781-021

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Floor Protector (Passenger Cabin)

Start Date: 4/18/13 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 4/18/13 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: W Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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100

0.00

\*100\*

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-781-021  
CHG 002

DAS  
06  
9-83

13-4-19

(11)

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

13/8/18 (1)

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Memo

0.00

Quality Control

DAS  
06  
9-83

13-4-19

(11)

**Work Order ID 100188****\*100188\***

Page 2

April-18-13 2:47:31 PM

Item ID: D206-781-021

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Floor Protector (Passenger Cabin)

Start Date: 4/18/13 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 4/18/13 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-781-021								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

1 8 13-4-19

MC 1304-19

MC 1304-19

# Picklist Print

April-18-13 2:47:30 PM

Page 1

Work Order ID: 100188

Parent Item: D206-781-021

Start Date: 4/18/13

Required Date: 4/18/13

Parent Item Name: Floor Protector (Passenger Cabin)

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC  
DSI9651 REV.A DD VERF:JLM

IPP REV:B 13.04.18 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3875-1 Floor Protector		Manufactured	No			110	Each	0.0000	1	B9824 @ K B			
D3934-041 Clip Assembly		Manufactured	No			110	Each	14.0000	2	(2)			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st073		14							
				98216		14				98216			
D3800-1-100 Hook and Loop Strip (1" Soft) cut 2 lengths of 50"		Manufactured	No			110	f	30.4540	8.333	8.333			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST065		30.454							
				85354		2							
				93553		28.454				93553			
D3800-3-100 Hook and Loop Strip (1" Hard) cut 2 lengths of 50"		Manufactured	No			110	f	24.3230	8.333	8.333			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST065		24.323							
				85355		2.535							
				93554		21.788				93554			
AN525-10R6 Screw		Purchased	No			110	Each	133.0000	4	(4)			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST344		133							
				122151		100							
				122814		33				122814			
D4820-041 FPC Clip Assembly		Manufactured	No			110	Each	0.0000	4	(4)			
										B 99899			

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D407-781-1 REV E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D407-781 REV 4

REF CANADIAN STC: SH08-60  
FAA STC: SR02726NY  
EASA STC: EASA.IM.R.S.01541

## 1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to provide an alternate method of installing the D206-781-021 Floor Protector Kit when it is installed on aircraft without carpets.

## 2.0 INSTALLATION (refer to Figure 1)

- 2.1 Position the D3875-1 Floor Protector in the passenger area, trimming the edge flanges, as required, for clearance around obstacles and/or to optimize the fit. Ensure there is no debris beneath the protector.
- 2.2 Select the best positions for the D4820-041 Clips to pick up on the existing inserts (2 per side). Press down firmly on the floor protector to ensure it is in full contact with the aircraft floor and transfer mark the hole locations to the D4820-041 Clips.
- 2.3 Drill out the marked holes to  $\varnothing 0.201$  and deburr.
- 2.4 Install the D4820-041 Clips (2 per side) using AN525-10R6 screws and secure the D3875-1 Floor Protector. The flat portion of the D4820-041 Clip Assy should slip behind the D3875-1 Floor Protector. Torque the screws to 15-25 in-lbs (1.7-2.8 N-m).
- 2.5 Re-install any previously removed equipment. Re-install any decals, placards or stencilled markings that are required for the safe operation of the aircraft.

## 3.0 PARTS LIST

IS

Qty -021	Part Number	Description
X	D206-781-021	FLOOR PROTECTOR KIT (PASSENGER CABIN)
1	D3875-1	FLOOR PROTECTOR, PASSENGER
2	D3934-041	CLIP ASSY <i>B982116 SP</i>
4	D4820-041	CLIP ASSY
4	AN525-10R6	SCREW <i>M122814</i>
2	D3800-1-100-500	LOOP STRIP <i>B93553</i>
2	D3800-3-100-500	HOO K STRIP <i>B93554</i>

SHD  
SHD

WAS

Qty -021	Part Number	Description
X	D206-781-021	FLOOR PROTECTOR KIT (PASSENGER CABIN)
1	D3875-1	FLOOR PROTECTOR, PASSENGER
2	D3934-041	CLIP ASSY
2	AN525-10R6	SCREW
2	D3800-1-100-500	LOOP STRIP <i>B93553</i>
2	D3800-3-100-500	HOO K STRIP

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

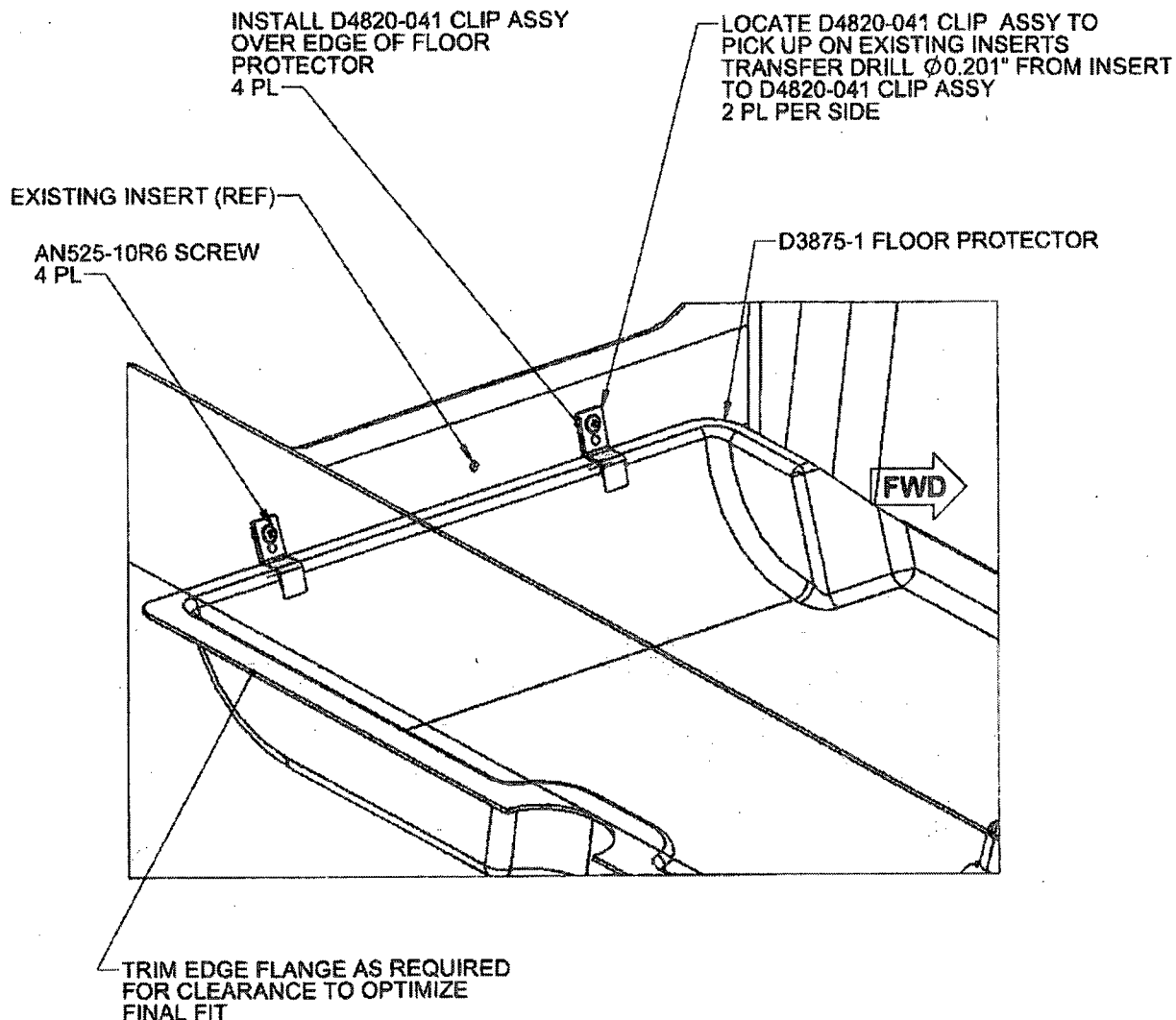
BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 13.04.11  
CERT. NO.: SH08-60  
ISSUE NO.: 1

A	NEW RELEASE	DB	13.04.11
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AL	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9651	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	FLOOR PROTECTOR INSTALLATION	NTS
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#### 4.0 WEIGHT AND BALANCE

This change has negligible effect on weight and balance.



**FIGURE 1: FLOOR PROTECTOR INSTALLATION**

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 13.04.11  
CERT. NO.: SH08-60  
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DESIGN	DB	<b>DART AEROSPACE LTD</b>	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>A.P.</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>N/A</i>	DSI 9651	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	FLOOR PROTECTOR INSTALLATION	NTS
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Required Date: 4/18/13 Req'd Qty: 1.00

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Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: 

Date:

Tooling:

Date:

Stop \*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

100

0.00

\*100\*

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-781-021  
CHG 002

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

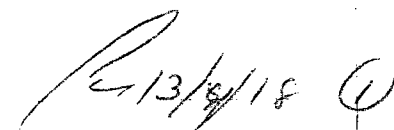
QC

Memo

0.00

Quality Control

MLJ 13-04-18

 4/13/18